Author's response to reviews

Title: BMI, waist circumference at 8 and 12 years of age and FVC and FEV1 at 12 years of age; the PIAMA birth cohort study

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Author's response to reviews: see over
Dear Editor,

Please find enclosed a revised version of our manuscript: “BMI, waist circumference at 8 and 12 years of age and FVC and FEV\textsubscript{1} at 12 years of age; the PIAMA birth cohort study”.

In adults, overweight is associated with reduced lung function, in children evidence on this association is conflicting. We examined the association of body mass index and waist circumference with lung function in 12-year-olds and additionally the association of persistently (at ages 8 and 12 years) high body mass index and large waist circumference with lung function. Our findings show that at 12 years of age, a persistently high BMI or large waist circumference is not yet associated with lower FVC and FEV\textsubscript{1}, suggesting that this association, that is commonly observed in adults, develops at a later age.

In the revised version of our manuscript we added email addresses of all authors to the title page and line numbers to the manuscript. Furthermore, we added a conclusion after the discussion section and provided the name of the ethics committee.

We expect that our results will be of interest for readers of BMC Pulmonary Medicine.

No conflicts of interest to be declared.

Sincerely,

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